

5-18-05

1742  
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Our ref: E-1054

Client's ref: E-1054.0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Espen OLSEN : Art Unit:1742

Serial No. : 10/520,834 : Examiner:

Filed : February 3, 2005 : Dated :May 16,  
2005

Title : MOULD PARTS OF  
SILICON OF SILICON  
NITRIDE AND METHOD :  
FOR PRODUCING SUCH  
MOULD PARTS :

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INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S i r:

"Express Mail" mailing label No. SV56891606&US  
Date of Deposit 05-17-05  
I hereby certify that this paper or fee is  
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Service "Express Mail Post Office to Addressee"  
service under 27 CFR 1.10 on the date indicated  
above and is addressed to the Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
Margaret Rogers - May 17, 2005

This is an Information Disclosure Statement filed with  
respect to the above-identified case.

Enclosed herewith, is a copy of PTO Form SB/08A which  
cites U.S. Patent Application Publication No. 2004/0211496.  
The '496 Publication is directed to silicone nitride  
crucibles and has a U.S. filing date prior to International

Filing Date of this Application, albeit that the U.S. filing date is after the priority date of this Application. It is respectfully submitted that the Examiner should also check the art which is cited against the '496 Application since such art may be deemed relevant to the present Application.

Also enclosed, is a copy of the International Preliminary Report on patentability with respect to this Application as well as the International Search Report. It will be noted that, in the International Search Report, all of the references are cited as only related to the technical background with respect to this Application, however, one specific reference, namely, JP 59162199, copy of which is enclosed herewith as well as an English Translation of that Application, are provided herewith. It will be noted that JP '199 teaches reaction bonded silicon nitride crucibles which appear to be very similar to the crucibles claimed in the '496 U.S. Publication. JP '199 is discussed in detail on page 1 of this Application.

Finally, also enclosed are translations of two Office Actions from the Norwegian Patent Office in the corresponding Norwegian Parent Application. The references which are cited in these two Norwegian Office Actions have already been cited in the Information Disclosure Statement filed concurrently with the filing of this Application and, thus, were deemed to be in the file.

In view of the foregoing and the enclosed, it is respectfully submitted that this Application is in condition for allowance, and such action is respectfully requested. Should any extensions of time or fees be necessary in order to maintain this Application in pending

condition, appropriate requests are hereby made and authorization is given to debit account # 02-2275.

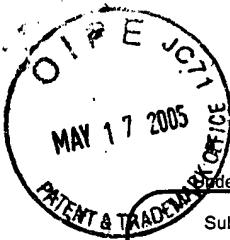
Respectfully submitted,

MUSERLIAN, LUCAS AND MERCANTI, LLP

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DCL/mr

Encl: PTO Form SB/08A  
International Preliminary Report  
International Search Report  
Copy of JP 59162199 and English Translation  
Translations of two Office Actions from  
the Norwegian Patent Office



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

<b>Complete if Known</b>	
Application Number	10/520,834
Filing Date	February 3, 2005
First Named Inventor	Esben OLSEN
Art Unit	1742
Examiner Name	
Attorney Docket Number	E-1054

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of

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Attorney Docket Number E-1054

## U. S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP59-162199	09-13-1984	Texas Instrument	W/English Transl.	
		PCT/NO 03/00274	10-14-2003	Int'l. Search Report		
		PCT/NO 2003/000274	04-19-2004	Int'l. Prel. Report		

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application Number</b>	10/520,834
				<b>Filing Date</b>	February 3, 2005
				<b>First Named Inventor</b>	Espen OLSEN
				<b>Art Unit</b>	1742
				<b>Examiner Name</b>	
(Use as many sheets as necessary)					
Sheet	2	of	2	Attorney Docket Number	E-1054

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:  
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